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ABSTRACT

Sealed lead-acid cells and batteries include an expandable cover capable of accommodating the grid growth which occurs in service, the expandable cover comprises a first region which expands outwardly toward a second region and a flange which defines the terminal opening, and the cells or batteries include a terminal cover sealing assembly comprising inner-and outer-cell sealing members which together form an annulus in which the flange is seated and retain one or both include resilient seals such as an O-ring that provide a terminal-cover seal.

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